

CLAIM LISTING

This listing of claims replaces all prior versions, and listings, of claims in the application:

1. (Currently Amended) A molten metal pump comprising:
 - a motor;
 - a drive shaft comprising a motor shaft coupled to a rotor shaft, the rotor shaft having a first end and a second end wherein the first end has an outer surface and a keyway formed in the outer surface, ~~and the second end has flat, shallow threads;~~
 - a coupling having a first coupling member for coupling to the motor shaft and a second coupling member for connecting to the rotor shaft, the second coupling member having a projection that is removably received in the keyway;
 - a pump base having a pump chamber and a discharge; and
 - a rotor positioned at least partially in the pump chamber, ~~including a connective portion having flat, shallow threads,~~ the second end of the rotor shaft received in the connective portion.
2. (Original) The pump according to claim 1 wherein the rotor shaft is comprised of graphite.
3. (Original) The pump according to claim 1 wherein the coupling is comprised of steel.
4. (Original) The pump according to claim 1 wherein the pump is a gas-release pump and includes a gas-release conduit attached to the discharge.
5. (Original) The pump according to claim 1 wherein the pump is a gas-release pump and includes a metal-transfer conduit attached to the discharge and a gas-release conduit attached to the metal-transfer conduit.
6. (Currently Amended) ~~A~~ The pump according to claim 1 wherein the pump is a transfer pump and includes a metal-transfer conduit attached to the discharge.

7. (Original) The pump according to claim 1 wherein the projection is substantially the same length as the keyway.

8 - 37. (Cancelled).

38. (New) The pump according to claim 1 wherein the rotor includes a connective portion having flat, shallow threads, and the second end of the shaft has flat, shallow threads.